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AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance

with the amendments indicated below.

Page 3:   paragraph d), amend as indicated below:

from the evaluations of the progress determined, evaluations of the

progress for those time sections of

$$\cancel{D^*(t) = \frac{(t_n - t) \cdot D(n-1) + (t - t_{n-1}) \cdot D(n)}{t_n - t_{n-1}} , t \in [t_{n-1}, t_n]}$$

$$D^*(t) = \frac{(t_n - t) \cdot D(t_{n-1}) + (t - t_{n-1}) \cdot D(t_n)}{t_n - t_{n-1}} , t \in [t_{n-1}, t_n]$$

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being calculated by interpolation, for which reference values are available,

Page 4: paragraph f), amend as indicated below:

from the similarity dimensions for all reference values, those reference
values being determined, which have a high similarity in the mathematical sense,
such as the

greatest similarity:

$$\cancel{A^* = \underbrace{\max}_{j=1,\dots,J} \{A_j\}}$$

$$A^* = \underbrace{\min}_{j=1,\dots,J} \{A_j\}$$

positive alternative (+):

$$A^+ = \underbrace{\min}_{j=1,\dots,J;\, A_j \neq A^*;\, R_j(t_N) > D(t_N)} \{A_j\}$$

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negative alternative (-):

$$A^- = \min_{j=1,\ldots J; A_j \neq A^*; R_j(t_n) < D(t_n)} \{A_j\}$$

with subsequent output of the type description as text component for

describing the situation;

Page 9: paragraph d), amend as indicated below:

From the evaluations of the progress obtained, evaluations of the progress for

those time intervals of

$$\overline{D^*(t) = \frac{(t_n - t) \cdot D(tn - 1) + (t - t_{n-1}) \cdot D(n)}{t_n - t_{n-1}}, t \in [t_{n-1}, t_n]}$$

$$D^*(t) = \frac{(t_n - t) \cdot D(t_{n-1}) + (t - t_{n-1}) \cdot D(t_n)}{t_n - t_{n-1}}, t \in [t_{n-1}, t_n]$$

are calculated by interpolation, for which reference values are available;

Interpolated Evaluations of Progress at Imaginary Measurement Times at

6-Month Intervals.

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Page 10: paragraph f), amend as indicated below:

from the similarity dimensions for all reference values, those reference

values are determined, which have a high similarity in the mathematical sense,

such as the

greatest similarity:

$$\cancel{A^* = \underbrace{\max}_{j=1,\dots,J} \{A_j\} \quad = 0,00}$$

$$A^* = \underbrace{\min}_{j=1,\dots,J} \{A_j\} \quad = 0,00$$

positive alternative (+):

$$A^+ = \underbrace{\min}_{j=1,\dots J;\, A_j \neq A^*;\, R_j(t_N) > D(t_N)} \{A_j\} \quad = 0,03$$

negative alternative (-):

$$A^- = \underbrace{\min}_{j=1,\dots J;\, A_j \neq A^*;\, R_j(t_n) < D(t_n)} \{A_j\} \quad = 0,06$$

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F7241 amd resp to first of 10-14-03 [PC2] ; wpd